

Converting Colors

HunterLab(47.7139, -1.9626,
9.9532)

Have a look what the booklet for
HunterLab(47.7139, -1.9626, 9.9532)
contains.

HunterLab(47.6791, -1.9046, 9.9190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6791, -1.9046,
9.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8271
RGB	140, 130, 113
RGB Percent	55%, 51%, 44%
CMY	0.4510, 0.4902, 0.5569
CMYK	0.00, 0.07, 0.19, 0.45
HSL	38°, 11%, 50%
HSV	38°, 19%, 55%
XYZ	21.7785, 22.7330, 18.8629
YIQ	131.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

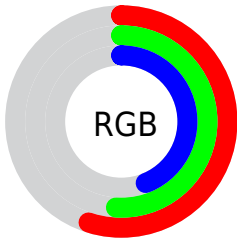
Format	Color
R_{YB}	129, 140, 113
Decimal	9208433
CIE _{Lab}	54.80, 0.80, 10.57
CIE _{LCh}	55, 10.601, 85.653
Yxy	22.7340, 0.3436, 0.3587
Android (android.graphics.Color)	4287398513 (0xFF8C8271)
YUV	131.0520, -8.8996, 7.8474
Hunter-Lab	47.6791, -1.9046, 9.9190

Details

The HunterLab color $47.6791, -1.9046, 9.9190$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.2376, -2.2571, -6.0339$, and the grayscale version is $47.6931, -2.5448, 2.5913$.

A 20% lighter version of the original color is $69.3202, -2.9292, 12.2169$, and $29.0520, -0.9933, 7.6781$ is the 20% darker color. If you saturate the color by 10%, you get $45.9326, -1.1893, 13.0451$, and if you desaturate by 10%, it is $49.4854, -2.4228, 6.3929$.

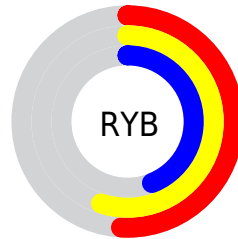
Distribution



Red (55%)

Green (51%)

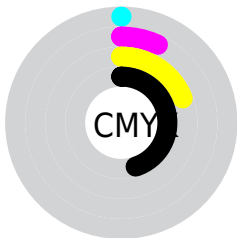
Blue (44%)



Red (51%)

Yellow (55%)

Blue (44%)

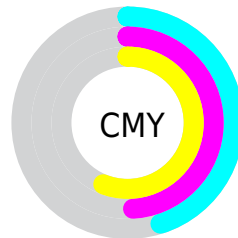


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6791, -1.9046, 9.9190 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 47.6791, -1.9046, 9.9190 by changing the saturation by 10% instead.

■ 47.6791, -1.9046,
9.9190

■ 47.6791, -1.9046,
9.9190

163.2041, -7.7528,
20.4817

■ 37.9436, -1.4327,
8.7538

■ 69.2504, -2.9737,
12.2280

■ 28.9783, -1.0045,
7.5665

■ 81.0002, -3.5625,
13.3823

■ 20.8574, -0.6268,
6.3393

■ 93.3483, -4.1852,
14.5419

■ 13.6798, -0.3067,
5.0386

■ 106.2671, -4.8399,
15.7089

■ 7.2876, 0.0912,
5.1013

119.7322, -5.5253,
16.8853

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7225, -6.2400,

18.0723

0.0000, NaN, NaN

148.2188, -6.9829,
19.2708

0.0000, NaN, NaN

■ 47.6791, -1.9046,
9.9190

■ 47.6791, -1.9046,
9.9190

■ 45.9326, -1.1893,
13.0451

■ 49.4854, -2.4228,
6.3929

■ 44.2459, -0.2634,
15.7427

■ 51.3453, -2.7498,
2.4916

■ 42.6232, 0.8792,
17.9872

■ 53.2567, -2.8976,
-1.7582

■ 41.0678, 2.2439,
19.7564

■ 55.2170, -2.8770,
-6.3315

■ 39.5824, 3.8320,
21.0340

■ 57.2234, -2.6985,
-11.2048

■ 38.1697, 5.6400,
21.8130

■ 59.2735, -2.3722,
-16.3564

■ 36.8311, 7.6567,
22.1016

■ 61.3649, -1.9079,
-21.7658

■ 35.5600, 9.8250,
22.0360

■ 63.4954, -1.3146,
-27.4146

■ 35.4709, 9.9807,
22.0317

■ 65.6631, -0.6010,
-33.2858

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.6802, 2.3038, 8.7535



47.6791, -1.9046, 9.9190



47.6802, -6.1419, 9.2735

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



47.6802, -1.9060, 9.9197



47.6802, -9.9108, -1.0089



47.6802, 4.6157, -2.1548

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



47.6791, -1.9046, 9.9190



44.2376, -2.2571, -6.0339

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47.6802, 1.1584, -5.2148



47.6791, -1.9046, 9.9190



47.6802, -7.2106, -4.5124

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



47.6802, -1.9060, 9.9197



47.6802, -10.6653, 3.1992



47.6802, -3.1839, -6.1140



47.6802, 6.1544, 1.9835

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



47.6791, -1.9046, 9.9190



47.6802, -8.4271, 7.8678



47.6802, -3.1839, -6.1140



47.6802, 3.6334, -3.3577

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



47.6802, -1.9060, 9.9197



66.4789, -3.3807, 6.9043



43.3876, 7.6602, 1.1047



31.8463, -1.6099, 3.4494



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.6802, -1.9060, 9.9197



62.3254, -2.1642, 14.9811



50.2537, -7.4884, 12.4026



23.5347, -1.1545, 3.0131



33.4931, 9.2937, 20.8010



3.2036, -0.1069, 1.9722

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.2376, -2.2571, -6.0339



56.7869, -2.7072, -10.7267



41.7461, 3.3174, -9.4562



22.7505, -1.2390, -0.6122



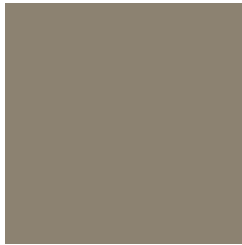
19.7158, 13.5577, -53.9102



2.2841, -0.2117, -2.3979

Previews

White Background



This preview shows how the HunterLab color 47.6791, -1.9046, 9.9190 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.6791, -1.9046, 9.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

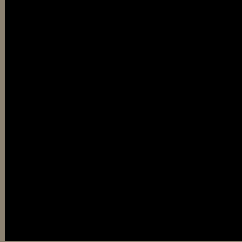
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6791, -1.9046, 9.9190 Background



This preview shows how black text looks on a background with the HunterLab color 47.6791, -1.9046, 9.9190.



This preview shows how white text looks on a background with the HunterLab color 47.6791, -1.9046, 9.9190.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

47.6791, -1.9046, 9.9190

Protanopia

47.7788, -2.9975, 10.0019

Deuteranopia

47.5612, 3.3728, 9.5206



Tritanopia

47.7750, 3.9434, 0.1365

Trichromacy



Original Color

47.6791, -1.9046, 9.9190

Protanomaly

47.8684, -2.6854, 10.0988

Deuteranomaly

47.4391, 1.5703, 9.3627

Tritanomaly

47.6945, 1.7559, 4.0328

Monochromacy



Original Color

47.6791, -1.9046, 9.9190

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7034, -2.7093, 5.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6791, -1.9046, 9.9190 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 130, 113)` looks like.

```
.text, #text, p{  
    color:rgb(140, 130, 113)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 130, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 130, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6791, -1.9046, 9.9190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 130, 113) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 130, 113) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 130, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 130, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 130, 113);  
box-shadow:4px 4px 4px 4px rgb(140, 130,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6791, -1.9046, 9.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 130, 113) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
130, 113) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor